L Number	Hits	Search Text	DB	Time stamp
-	9	<pre>(((multi\$1path or (dual adj path) adj equalizer) and (ghost and eliminat\$3)) and (noise and enhancement) and ((multiplication or multipl\$4))) and @pd <20011231</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/10/03 13:52
-	9	<pre>(((multi\$1path or (dual adj path) adj equalizer) and (ghost and eliminat\$3)) and (noise and enhancement) and (multiplication or multipl\$4)) and @pd <20011231</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/09/29 13:10
	3	(((multi\$1path or (dual adj path) adj equalizer) and (ghost and eliminat\$3)) and (noise and enhancement) and (multiplication or multipl\$4) and coefficient) and @pd <20011231	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/09/29 13:11
-	1	"5513176".PN.	USPAT	2003/09/29 14:21
_	1	"5410568".PN.	USPAT	2003/09/29
-	1	"5404575".PN.	USPAT	2003/09/29 14:22
-	1	"5311543".PN.	USPAT	2003/09/29 14:23
_	1	(multichannel adj adaptive adj equaliser) and @pd<20011231	USPAT; US-PGPUB; EPO; JPO;	2003/09/29 14:31
_	5	"5748673"	DERWENT USPAT; US-PGPUB; EPO; JPO;	2003/09/30 11:31
_	14	"5335251"	DERWENT USPAT; US-PGPUB; EPO; JPO;	2003/09/29 14:35
_	9	"5513214"	DERWENT USPAT; US-PGPUB;	2003/09/29 14:37
-	7	"5909466"	EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO;	2003/09/29 14:42
-	20	"5416767"	DERWENT USPAT; US-PGPUB; EPO; JPO;	2003/09/29 14:49
_	11	"5483557"	DERWENT USPAT	2003/09/29
-	1	"6314134".PN.	USPAT	14:49 2003/09/29 14:53
_	1	"5909466".PN.	USPAT	2003/09/29 15:07
-	1	"5909466".PN.	USPAT	2003/09/29 15:07
-	1	"5539774".PN.	USPAT	2003/09/29 15:07
-	1	"6134265".PN.	USPAT	2003/09/29
-	. 1	"6026121".PN.	USPAT	2003/09/29
_	1	"5909466".PN.	USPAT	2003/09/29 15:09
-	1	"5572262".PN.	USPAT	2003/09/29 15:09
-	1	"6157685".PN.	USPAT	2003/09/29 15:21
_	1	"5850415".PN.	USPAT	2003/09/29 15:22

			_	
-	1	"5748673".PN.	USPAT	2003/09/29 15:22
-	. 1	"5694388".PN.	USPAT	2003/09/29
-	1	"5687162".PN.	USPAT	2003/10/02
_	9	"5848105"	USPAT;	13:27 2003/09/30
			US-PGPUB; EPO; JPO;	09:19
_	2	(((multi\$1path or (dual adj path) adj	DERWENT USPAT;	2003/09/30
		equalizer) and (ghost and eliminat\$3)) and (noise and enhancement) and ((multiplication or multiply or multiplying))) and @pd <20011231	US-PGPUB; EPO; JPO; DERWENT	10:37
_	5	"6304619"	USPAT;	2003/10/02
			US-PGPUB; EPO; JPO; DERWENT	10:17
_	6	(ghost with (eliminat\$3 or reduc\$3 or remov\$3 or improv\$3) and equaliz\$5 and FFT and (down and up) and sampl\$3) and @pd < "20011231"	USPAT; US-PGPUB; EPO; JPO;	2003/09/30
-	13	(ghost and (eliminat\$3 or reduc\$3 or remov\$3 or improv\$3) and equaliz\$5 and FFT and (down and up) and sampl\$3) and	DERWENT USPAT; US-PGPUB; EPO; JPO;	2003/10/08 10:59
-	21	@pd < "20011231" "5539774"	DERWENT USPAT; US-PGPUB;	2003/09/30 14:10
-	11	"5692011"	EPO; JPO; DERWENT USPAT; US-PGPUB;	2003/09/30 14:12
-	5	"5809069"	EPO; JPO; DERWENT USPAT;	2003/09/30
			US-PGPUB; EPO; JPO; DERWENT	14:13
-	5	"5901174"	USPAT; US-PGPUB; EPO; JPO;	2003/09/30
-	. 6	"6295317"	DERWENT USPAT; US-PGPUB;	2003/09/30 14:16
_	4	"6442221"	EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO;	2003/10/01 14:30
-	4	"5703908"	DERWENT USPAT; US-PGPUB;	2003/09/30
_	7	"5533063"	EPO; JPO; DERWENT USPAT; US-PGPUB;	2003/09/30 14:19
_	4	"5896306"	EPO; JPO; DERWENT USPAT; US-PGPUB;	2003/09/30 17:06
-	1	"60136075"	EPO; JPO; DERWENT USPAT; US-PGPUB;	2003/10/01 13:03
-	4	"6442221"	EPO; JPO; DERWENT USPAT;	2003/10/07
			US-PGPUB; EPO; JPO; DERWENT	10:00

-	2	5303417.pn.	USPAT;	2003/10/01
			US-PGPUB; EPO; JPO;	14:30
			DERWENT	
-	8	((multipath adj interference) and	USPAT;	2003/10/01
		equaliz\$5 and FFT and (down and up) and sampl\$3) and @pd < "20011231"	US-PGPUB; EPO; JPO;	14:47
			DERWENT	
-	1		USPAT;	2003/10/01
		equaliz\$5 and FFT and FIR and coefficient and (inverse adj FFT)) and @pd <	US-PGPUB; EPO; JPO;	14:50
		"20011231"	DERWENT	
-	1	"5164963".PN.	USPAT	2003/10/01
_	4	((multipath adj interference) and	USPAT;	14:49 2003/10/01
	_	equaliz\$5 and FFT and FIR and coefficient	US-PGPUB;	14:50
		and ((inverse adj FFT)or IFFT)) and @pd <	EPO; JPO;	
_	759	"20011231" 375/346.ccls.	DERWENT USPAT	2003/10/01
	, , ,	3737313.3323.	051711	15:08
-	7		USPAT	2003/10/09
		(IFFT or (inverse adj FFT))) and @pd < "20011231"		13:11
-	1	(375/346.ccls. and equaliz\$3 and FFT and	USPAT	2003/10/01
}		(IFFT or (inverse adj FFT)) and (ghost or		15:11
		(multipath adj interference))) and @pd < "20011231"		
-	1	"5721783".PN.	USPAT	2003/10/01
	1	UECOECETU DA	IIGDAM.	15:23
_	1	"5625651".PN.	USPAT	2003/10/01 15:24
-	7	(375/346.ccls. and equaliz\$3 and FFT and	USPAT	2003/10/01
		(IFFT or (inverse adj FFT)) and (add\$3 or sum\$3)) and @pd < "20011231"		15:29
_	5	(375/346.ccls. and equaliz\$3 and	USPAT	2003/10/01
		(multipath adj interference)) and @pd <		15:44
	30	"20011231" (multipath with interference with	USPAT	2003/10/01
_	30	(remov\$3 or eliminat\$3) with equaliz\$3)	OSPAI	15:54
	_	and @pd < "20011231"		
_	3	<pre>(((multipath with interference) or ghost) with (remov\$3 or eliminat\$3) adj</pre>	USPAT	2003/10/01 15:48
		equaliz\$3) and @pd < "20011231"		13.40
-	62	, , , <u>r</u>	USPAT	2003/10/08
		(remov\$3 or eliminat\$3)) and equaliz\$3) and @pd < "20011231"		11:11
-	11	"5687162"	USPAT	2003/10/01
	_	HE262402H DV	, , a n n m	16:14
-	1	"5363403".PN.	USPAT	2003/10/01 16:26
-	1	"5343496".PN.	USPAT	2003/10/01
	1	"5218619".PN.	HEDAT	16:26
_	1	3210013 .FN.	USPAT	2003/10/01 16:27
-	1	"5105435".PN.	USPAT	2003/10/01
_	1	"5099493".PN.	USPAT	16:27 2003/10/01
			JULA	16:27
-	1	"6097477".PN.	USPAT	2003/10/02
_	1	"6097477".PN.	USPAT	10:15 2003/10/02
				10:15
-	1	"5175601".PN.	USPAT	2003/10/02 10:15
_	1	"5166742".PN.	USPAT	2003/10/02
	,		,,ana	10:15
	1	"5042944".PN.	USPAT	2003/10/02 10:15
-	1	"4984883".PN.	USPAT	2003/10/02
	<u></u>			10:16

		_		
-	1869	equalizer and FIR	USPAT;	2003/10/02
			US-PGPUB;	10:19
			EPO; JPO;	
	1083	equalizer and FIR and coefficient	DERWENT USPAT;	2003/10/02
-	1003	equalizer and rik and coefficient	US-PGPUB;	13:06
			EPO; JPO;	
			DERWENT	
-	234	equalizer and FIR and coefficient and	USPAT;	2003/10/02
		window	US-PGPUB;	11:08
			EPO; JPO;	
	13	equalizer and FIR and coefficient and	DERWENT USPAT;	2003/10/02
_	13	window and ghost	US-PGPUB;	11:08
İ		·	EPO; JPO;	
			DERWENT	
-	6	equalizer and FIR and coefficient and	USPAT;	2003/10/02
1		(combin\$3 adj power)	US-PGPUB;	10:59
			EPO; JPO;	
1_	28	 "4178557"	DERWENT USPAT;	2003/10/02
-	20	1110331	US-PGPUB;	10:59
			EPO; JPO;	
			DERWENT	
-	418	equalizer and FIR and coefficient and	USPAT;	2003/10/02
1		correlat\$3	US-PGPUB;	11:09
			EPO; JPO; DERWENT	
1_	2	equalizer and FIR and coefficient and	USPAT;	2003/10/02
-		correlat\$3 and (combined adj power)	US-PGPUB;	11:14
		0011014070 4114 (0011011104 44) F011017	EPO; JPO;	
			DERWENT	
_	3	equalizer and FIR and correlat\$3 and	USPAT;	2003/10/02
		(combined adj power)	US-PGPUB;	11:16
			EPO; JPO; DERWENT	1
1_	9	equalizer and correlat\$3 and (combined	USPAT;	2003/10/02
	1	adj power)	US-PGPUB;	11:17
			EPO; JPO;	
			DERWENT	
-	33		USPAT;	2003/10/02
		(multipath adj interference)	US-PGPUB;	13:07
			EPO; JPO; DERWENT	
_	11	"5687162"	USPAT	2003/10/02
				13:27
-	7	"5572547"	USPAT;	2003/10/02
			US-PGPUB;	15:39
			EPO; JPO; DERWENT	1
1_	12	"5684827"	USPAT;	2003/10/02
			US-PGPUB;	15:46
			EPO; JPO;	1
			DERWENT	
-	22	"5594496".	USPAT;	2003/10/02
			US-PGPUB;	15:50
	1		EPO; JPO; DERWENT	
-	29	"5546132"	USPAT;	2003/10/02
			US-PGPUB;	16:01
			EPO; JPO;	
			DERWENT	0000 (10 (00
-	9	"6124898"	USPAT;	2003/10/02
			US-PGPUB; EPO; JPO;	16:06
			DERWENT	
_	19	"5784415"	USPAT;	2003/10/02
			US-PGPUB;	16:10
_			EPO; JPO;	
L	<u> </u>		DERWENT	

_	48	"5031195"	USPAT;	2003/10/02
	•		US-PGPUB;	16:27
1			EPO; JPO;	1
			DERWENT	
_	21	"5539774"	USPAT;	2003/10/02
	21	3339114		16:27
			US-PGPUB;	16:27
			EPO; JPO;	
ŀ			DERWENT	/
-	70	(((multipath with interference) or ghost)	USPAT	2003/10/03
		with (remov\$3 or eliminat\$3) with	i	09:50
		equaliz\$3) and @pd < "20011231"		ļ
-	2	(((multipath with interference) or ghost)	USPAT	2003/10/03
		with (remov\$3 or eliminat\$3) with		09:50
		equaliz\$3 and MRC) and @pd < "20011231"		
_	ا و	(((multi\$1path or (dual adj path) adj	USPAT;	2003/10/03
		equalizer) and (ghost and eliminat\$3))	US-PGPUB;	13:55
		and (noise and enhancement) and ((complex	EPO; JPO;	l ⁻
		same multiplication or multipl\$4))) and	DERWENT	
		@pd <20011231		1
1_	15	((((multi\$1path or (dual adj path)) adj	USPAT;	2003/10/03
1	13	equalizer)) and ((complex same	US-PGPUB;	14:16
		multiplication or multipl\$4))) and @pd	EPO; JPO;	1
] _ [<20011231 (4) (4) (4) (4) (4) (4) (4) (4) (4) (4)	DERWENT	2002/10/02
_	2	((((multi\$1path or (dual adj path)) adj	USPAT;	2003/10/03
		equalizer)) and (complex same	US-PGPUB;	15:56
		(multiplication or multipl\$4))) and @pd	EPO; JPO;	
	[·	<20011231	DERWENT	
-	2	((((multi\$1path or (dual adj path)) adj	USPAT;	2003/10/06
		equalizer)) and (complex adj	US-PGPUB;	07:50
		(multiplication or multipl\$4))) and @pd	EPO; JPO;	
		<20011231	DERWENT	
_	3	(equalizer and (complex adj	USPAT;	2003/10/06
		(multiplication or multipl\$4))and	US-PGPUB;	07:53
		((finite or FIR) adj filter) and	EPO; JPO;	1
		pre\$1processor) and @pd <20011231	DERWENT	
1_	39	(equalizer and (complex adj	USPAT;	2003/10/06
	39	(multiplication or multipl\$4))and	US-PGPUB;	09:38
	[•	05.30
		((finite or FIR) adj filter) and	EPO; JPO;	
		processor) and @pd <20011231	DERWENT	2003/10/06
-	1	"6157909".PN.	USPAT	2003/10/06
				08:38
-	8	"5402445"	USPAT;	2003/10/06
1	1		US-PGPUB;	09:43
			EPO; JPO;	
			DERWENT	1
-	11	"5297166"	USPAT;	2003/10/06
			US-PGPUB;	09:53
			EPO; JPO;	
			DERWENT	
-	32	"4468786"	USPAT;	2003/10/06
			US-PGPUB;	10:04
ĺ	!		EPO; JPO;	
			DERWENT	
l _	36	"3974449"	USPAT;	2003/10/06
!]		US-PGPUB;	11:22
	1		EPO; JPO;	
			DERWENT	
I _	13	(equalizer and FIR and tim) and @pd <	USPAT;	2003/10/06
1	13	[(equalizer and FIR and CIM) and epd <	1	l ·
		20011231	US-PGPUB;	13:11
			EPO; JPO;	
			DERWENT	
-	46		USPAT;	2003/10/08
		"20011231"	US-PGPUB;	13:17
			EPO; JPO;	
			DERWENT	
-	7	(USPAT;	2003/10/06
Ì		domain)) and @pd < "20011231"	US-PGPUB;	13:13
	1		EPO; JPO;	1
1			DERWENT	į l
				

		•		
-	6	"5844941"	USPAT;	2003/10/07
			US-PGPUB;	10:00
			EPO; JPO;	
			DERWENT	
-	13	(ghost and (eliminat\$3 or reduc\$3 or	USPAT;	2003/10/09
		remov\$3 or improv\$3) and equaliz\$5 and	US-PGPUB;	13:02
		FFT and (down and up) and sampl\$3 and	EPO; JPO;	
		shift) and @pd < "20011231"	DERWENT	2002/10/00
-	1	((multipath with interference with	USPAT	2003/10/08
		(remov\$3 or eliminat\$3)) and equaliz\$3		11:18
ł		and (shift same (left and right))) and @pd < "20011231"		
l _	2	(multipath with interference and	USPAT	2003/10/08
		equaliz\$3 and ((shift\$3 adj (left and	OSPAI	11:32
1		right))or ((left and right) adj		11.52
1		shift\$3))) and @pd < "20011231"		
-	3	(375/346.ccls. and ((shift\$3 adj (left	USPAT	2003/10/08
		and right))or ((left and right) adj		11:46
		shift\$3))) and @pd < "20011231"		
-	2	(equaliz\$5 and 375/343.ccls. and	USPAT	2003/10/08
		((shift\$3 adj (left and right))or ((left		13:42
]	and right) adj shift\$3))) and @pd <		
		"20011231"		
-	5	(equaliz\$5 and 375/355.ccls. and	USPAT	2003/10/08
		((shift\$3 adj (left and right))or ((left		13:38
		and right) adj shift\$3))) and @pd <		
		"20011231"		2002/10/00
-	6	<pre>(equaliz\$5 and 375/340.ccls. and ((shift\$3 adj (left and right))or ((left</pre>	USPAT	2003/10/09
1		and right) adj shift\$3))) and @pd <		11:00
		and right; adj shift; 3)); and epd <	1	
1_	1	(equaliz\$5 and 375/233.ccls. and	USPAT	2003/10/08
	1	((shift\$3 adj (left and right))or ((left	OSIAI	13:57
	ļ	and right) adj shift\$3))) and @pd <		1 20101
1		"20011231"		1
_	1	(equaliz\$5 and 375/270.ccls. and	USPAT	2003/10/09
		((shift\$3 adj (left and right))or ((left		10:59
		and right) adj shift\$3))) and @pd <		
		"20011231"		
-	4	(equaliz\$5 and 375/222.ccls. and	USPAT	2003/10/09
		((shift\$3 adj (left and right))or ((left		10:58
		and right) adj shift\$3))) and @pd <		1
	10	"20011231" "5483557"	IICDAT	2003/10/08
-	12	1200021	USPAT	14:58
_	7	"5909466"	USPAT	2003/10/08
	·		33171	14:58
-	4	(equaliz\$5 and 375/340.ccls. and	USPAT	2003/10/09
	_	((shift\$3 adj (left and right))or ((left		11:00
		and right) adj shift\$3))and (channel adj		
		estimat\$3)) and @pd < "20011231"		
-	5	(ghost and (eliminat\$3 or reduc\$3 or	USPAT;	2003/10/09
		remov\$3 or improv\$3) and equaliz\$5 and	US-PGPUB;	13:03
		FFT and (down and up) and sampl\$3 and	EPO; JPO;	
1		shift and ((finite adj filter) or FIR))	DERWENT	
1		and @pd < "20011231"	HCDAE	2002/10/00
1	2	(375/346.ccls. and equaliz\$3 and FFT and	USPAT	2003/10/09
		(IFFT or (inverse adj FFT)) and ((finite adj filter) or FIR)) and Opd < "20011231"		13:12
L	L	lad titret) of tivil and abd / 50011531	1	1